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TR/SIEX/14

**TEST BOOKLET
GENERAL ABILITY TEST**

Test Booklet Series

Signature of the Candidate

Invigilator's Signature



Time allowed : 2 hours (Two hours)

Maximum Marks : 100

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE SCREENING TEST, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET BY BLACK BALL POINT PEN ONLY.
3. This Test Booklet contains 100 items (questions). Each question, carrying 1 (one) mark only, has four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the most appropriate. In any case, choose **ONLY ONE** response for each item.
4. You have to mark all your responses by **Black Ball Point Pen only** on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. Before you proceed to mark in the Answer Sheet, the responses to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet.
7. After you have completed filling in responses on the Answer Sheet and the Screening Test is completed, you should hand over the Answer Sheet to the Invigilator only. You are permitted to take the Test Booklet with you.
8. Sheets for rough work are appended on the Test Booklet at the end.
9. **Penalty for wrong / multiple answers :**
 - (i) For each question for which a wrong answer / multiple answer has been given by the candidate, a $\frac{1}{2}$ (half) mark will be deducted as penalty.
 - (ii) If a question is left blank, i.e. no answer is given by the candidate ; there will be **no penalty** for that question.

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(A) Delhi

(B) New Delhi

(D) None of these

(D) 41

5. Find out the odd word from the following four options :

- (A) Microfilm
- (B) Microphone
- (C) Microscope
- (D) Microbe

6. Find out the number which is least like the other numbers in the following series :

4, 9, 25, 49, 81, 121, 169

- (A) 4
- (B) 81
- (C) 49
- (D) 121



7. Select the word which is different from the others :

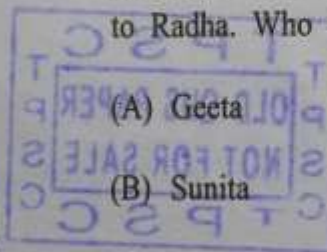
- (A) Box
- (B) Room
- (C) Hall
- (D) Field

8. Suman ranked 15th from the top and 28th from the bottom in a class among those who passed an examination. Five boys abstained from the examination and eight failed. How many boys were there in the class?

- (A) 52
- (B) 54
- (C) 55
- (D) 56

9. Radha is younger to Sunita but elder than Rita. Rita is elder than Geeta. Shyam is elder than Rita but younger to Radha. Who is youngest of all?

- (A) Geeta
- (B) Sunita
- (C) Rita
- (D) Shyam



10. In a certain code language, 'HAND' is written as 'SZMW'. What will be the code for 'MILK' in that language?

- (A) ORNP
- (B) NPRO
- (C) NOPR
- (D) NROP

11. In a certain code, 'GIVE' is written as '5137' and 'BAT' is written as '924'. How 'GATE' will be written in that code ?

- (A) 5427
- (B) 5247
- (C) 5724
- (D) 2574



12. If the third day after tomorrow is Friday, then the third day before yesterday was

- (A) Friday
- (B) Monday
- (C) Thursday
- (D) Saturday

13. A person travels 12 km due North, then 15 km due East, after that 15 km due West and then 18 km due South. How far is he from the starting point ?

- (A) 30 km
- (B) 27 km
- (C) 6 km
- (D) 9 km

14. Which word is related to 'Defamation' in the same way as 'Honour' is related to 'Award'?

- (A) Charge
- (B) Crime
- (C) Punishment
- (D) None of these

15. If 'CABLE' is coded as 'XZYOV', a possible decode of 'YZXP' is

- (A) BACK
- (B) BABY
- (C) CELL
- (D) BELL

16. What is the angle between the hands of a clock at 4 O'clock ?

- (A) 60°
- (B) 105°
- (C) 120°
- (D) 135°

17. Introducing a man to her husband, a woman said, 'his brother's father is the only son of my grandfather'. How is the woman related to this man ?

- (A) Sister
- (B) Daughter
- (C) Mother
- (D) Aunt

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18. Who was the first lady Governor of Tripura ?
- (A) Sarojini Naidu
(B) Dr. Kamala Beniwal
(C) Sucheta Kripalani
(D) Nandini Sathpathy
19. The King of Tripura, whom Rabindranath Tagore met for the first time, was
- (A) Maharaja Bir Bikram Kishore Manikya
(B) Maharaja Birendra Kishore Manikya
(C) Maharaja Radha Kishore Manikya
(D) Maharaja Birchandra Manikya
20. Dipa Karmakar of Tripura is associated with
- (A) Badminton
(B) Lawn-tennis
(C) Gymnastics
(D) Chess
21. The Minister for Rural Development Department of Tripura is
- (A) Naresh Jamatia
(B) Tapan Chakraborty
(C) Khagendra Jamatia
(D) Manindra Reang
22. The famous 'Hozagiri' dance of Tripura pertains to
- (A) Chakmas
(B) Jamatias
(C) Garos
(D) Reangs
23. The deepest port of India is
- (A) Vishakhapatnam
(B) Paradeep
(C) Haldia
(D) Cochin
24. The first National Professor of India was
- (A) Prof. M. S. Krishnan
(B) Prof. S. N. Bose
(C) Prof. C. V. Raman
(D) Prof. S. K. Mitra

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25. Post-Graduate Institute of Medical Education and Research is situated at

- (A) Kolkata
- (B) New Delhi
- (C) Mumbai
- (D) Chandigarh



29. Who initiated the formation of the Azad-Hind-Fouz ?

- (A) Netaji Subhas Chandra Bose
- (B) Chitta Ranjan Das
- (C) Bipin Chandra Paul
- (D) Rash Behari Bose

26. Daily newspaper in India having largest circulation is

- (A) Indian Express
- (B) Times of India
- (C) The Hindu
- (D) Malayala Manorama

30. In terms of area, which one is the largest state in India ?

- (A) Uttar Pradesh
- (B) Rajasthan
- (C) Maharashtra
- (D) Madhya Pradesh

27. Who among the following was the lady representative of India at the second round-table conference held in September, 1931 ?

- (A) Aruna Asaf Ali
- (B) Padmaja Naidu
- (C) Sarojini Naidu
- (D) Vijay Laxmi Pandit

31. The working language(s) of UNESCO is/are

- (A) English only
- (B) French only
- (C) English and French
- (D) English, French and Russian

28. The National Anthem of our country was written by

- (A) Dwijendra Lal Roy
- (B) Rajani Kanta Sen
- (C) Bal Gangadhar Tilak
- (D) Rabindranath Tagore

32. The Headquarters of FAO is in

- (A) Rome
- (B) Paris
- (C) Geneva
- (D) Washington D.C

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33. Davos, where the annual meeting of World Economic Forum is held, is located in

- (A) France
- (B) Germany
- (C) Switzerland
- (D) Luxembourg

37. Author of the book "Shatranj Ke Khilari" is

- (A) Premchand
- (B) Mahadevi Verma
- (C) Kiran Desai
- (D) Beena Sethi

34. The country known as the land of thousand lakes—

- (A) Italy
- (B) Finland
- (C) Scotland
- (D) Norway

38. Who was the author of "Aranyer Adhikar"?

- (A) Bibhuti Bhushan Bandyopadhyay
- (B) Anurupa Devi
- (C) Mahasweta Devi
- (D) Ashapura Devi

35. Hugo Chavez was the President of

- (A) Uruguay
- (B) Argentina
- (C) Brazil
- (D) Venezuela

39. The Constitution of India was adopted by the

- (A) Governor General
- (B) British Parliament
- (C) Constituent Assembly
- (D) Parliament of India

36. Author of the book "My Experiments with Truth" is

- (A) Aurobindo
- (B) A.P.J Abdul Kalam
- (C) Mahatma Gandhi
- (D) Nirod C. Choudhuri

40. Who is the Chairman of the Rajyasabha?

- (A) President of India
- (B) Prime Minister of India
- (C) Vice-President of India
- (D) Speaker of Lok Sabha

41. Total number of seats in our Loksabha for which elections were held in April-May, 2014—

- (A) 535
- (B) 540
- (C) 542
- (D) 543



42. At what level do Panchayat Samities exist in India?

- (A) Block
- (B) Village
- (C) District
- (D) None of these

43. In 2013-2014 Tripura won the first position in India for its success in

- (A) Production of paddy
- (B) MGNREGA
- (C) Production of fish
- (D) Production of cashewnuts

44. At Agartala, Rabindra Satabarshiki Bhawan in the new shape was inaugurated in 2014 on the

- (A) 9th May
- (B) 8th May
- (C) 7th May
- (D) 6th May

45. Palatana Power Project was inaugurated on 21st June, 2013 by the

- (A) Chief Minister of Tripura
- (B) Prime Minister of India
- (C) President of India
- (D) Vice-President of India

46. A good section of people from Reang Community has taken shelter to Tripura from

- (A) Nagaland
- (B) Manipur
- (C) Meghalaya
- (D) Mizoram

47. Agartala Municipal Corporation has started its functioning with effect from

- (A) 26th January, 2014
- (B) 21st January, 2014
- (C) 21st February, 2014
- (D) 28th February, 2014

48. In the present Loksabha of India a single party holds absolute majority after a span of

- (A) 20 years
- (B) 25 years
- (C) 30 years
- (D) 32 years

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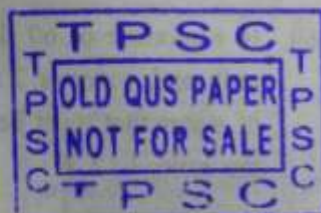
49. Oath taking ceremony of the Ministers of newly formed central ministry of India was held on
- (A) 21st May, 2014
(B) 22nd May, 2014
(C) 25th May, 2014
(D) 26th May, 2014
50. In June, 2014 many students of an Engineering College of Hyderabad, while on a study tour in Himachal Pradesh, were drowned in the river
- (A) Beas
(B) Sutlej
(C) Chenab
(D) Jhelum
51. The country hosting the FIFA World Cup Football Championship, 2014 is
- (A) Italy
(B) Argentina
(C) Brazil
(D) Spain
52. In 2012 Summer Olympic held in London, the total number of medals won by India was
- (A) 7
(B) 8
(C) 5
(D) 6
53. In the French Open Tennis Championship, 2014, Men's Singles title was won by
- (A) Roger Federer
(B) Novak Djokovic
(C) Rafael Nadal
(D) Andy Murray
54. In 2014, Indian Science Congress was held in
- (A) Jammu
(B) Srinagar
(C) Shimla
(D) Dehradun
55. Who was the Chief Guest at the India's Republic Day Parade Celebration in the year 2014 ?
- (A) David Cameron
(B) Sinzo Abe
(C) Sheikh Hasina
(D) Aung San Suu Kyi
56. Which state has the highest population density in North-East India according to 2011 Census ?
- (A) Manipur
(B) Mizoram
(C) Tripura
(D) Assam

57. The football used in the FIFA World Cup Football Championship, 2014 is

- (A) Jabulani
- (B) Nike
- (C) Brazuka
- (D) None of these

58. Capital of the newly formed country South Sudan is

- (A) Wau
- (B) Juba
- (C) Lainya
- (D) Mukaya



59. The first all Women Court of India was set up in the city —

- (A) Mumbai
- (B) Chennai
- (C) Bangalore
- (D) Hyderabad

60. The first Chief Minister of Telangana, the 29th state of India, is

- (A) Chandra Babu Naidu
- (B) Jagamohan Reddy
- (C) K. Chandra Sekhar Rao
- (D) Virbhadra Singh

61. In which one of the following North Eastern states election to State Assembly was also held alongwith the 16th Loksabha Polls ?

- (A) Meghalaya
- (B) Sikkim
- (C) Manipur
- (D) Mizoram

62. In August 2013 who won International Children's Peace Prize ?

- (A) Malala Yousafzai
- (B) Angela Merkel
- (C) Aparajita Datta
- (D) None of them

63. Sum of first four prime numbers is

- (A) 10
- (B) 11
- (C) 16
- (D) 17

64. A train crosses a pole in 15 secs, while it crosses 100 metre long railway platform in 25 secs. The length of the train is

- (A) 125 m
- (B) 150 m
- (C) 160 m
- (D) 175 m

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65. A man sells an article for Rs. 840 at a profit of 20%. If he wishes to make a profit of only 5%, what should be its selling price?

- (A) Rs. 625
- (B) Rs. 675
- (C) Rs. 735
- (D) Rs. 750



66. The smallest number by which 3600 be divided to make it a perfect cube—

- (A) 50
- (B) 450
- (C) 300
- (D) 9

67. The price of sugar is increased by 25%. The percentage of reduction in consumption of sugar to keep the expenditure on sugar unchanged is

- (A) 20%
- (B) 35%
- (C) 37%
- (D) 40%

68. The average of 50 numbers is 38. If two numbers namely 45 and 55 are discarded, the average of rest 48 numbers is

- (A) 36.5
- (B) 37
- (C) 37.5
- (D) 38

69. In a mixture of 60 litres the ratio of milk and water is 2 : 1. The amount of water that must be added to make the ratio 1 : 2 is

- (A) 60 litres
- (B) 56 litres
- (C) 42 litres
- (D) 48 litres

70. The HCF of two numbers is 16 and their LCM is 160. If one of the numbers is 32, then the other number is

- (A) 48
- (B) 80
- (C) 96
- (D) 112

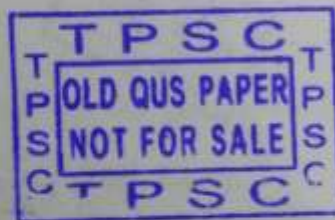
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71. A man sells 320 mangoes at the cost price of 400 mangoes. His gain percent is

- (A) 10%
- (B) 15%
- (C) 20%
- (D) 25%

72. 3 men or 4 women can build a wall in 43 days. The number of days that 7 men and 5 women take to build it is

- (A) 12
- (B) 18
- (C) 24
- (D) 30



73. The bacteria which helps in improving the soil fertility is

- (A) Clostridium
- (B) Rhizobium
- (C) Salmonella
- (D) Staphylococcus

74. The rays which carry maximum energy is

- (A) Ultraviolet rays
- (B) X-rays
- (C) Infrared rays
- (D) Gamma rays

75. Which one of the following is the unit for measuring the intensity of sound?

- (A) Coulomb
- (B) Decibel
- (C) Henry
- (D) Hertz

76. The intensity of earthquake is measured by

- (A) Seismograph
- (B) Polygraph
- (C) Barometer
- (D) Hydrometer

77. Which of the following represents 'Heavy water'?

- (A) H_2O
- (B) H_3O_2
- (C) D_2O
- (D) H_2O_2

78. Optical fibre works on the principle of

- (A) Reflection
- (B) Total internal reflection
- (C) Diffraction
- (D) Polarisation

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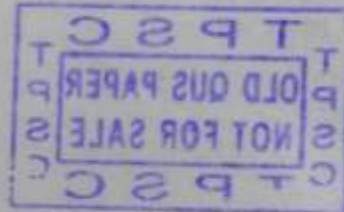
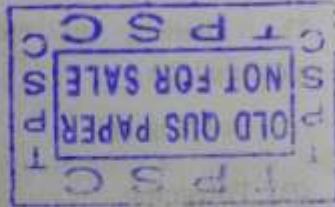
79. The disease which is not caused by viruses is

- (A) Chicken Pox
- (B) Hepatitis
- (C) Measles
- (D) Cholera

80. What does 'GM' stand for in GM seed ?

- (A) Generally modified
- (B) Genetically modified
- (C) Genetically medicated
- (D) None of these

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PART - B

Select the appropriate preposition to fill in the blanks of the following sentences :

(Question Nos. 81 to 85)

81. We live ——— rice.

- (A) at
- (B) on
- (C) for
- (D) with



82. He comes ——— a noble family.

- (A) from
- (B) with
- (C) of
- (D) to

83. Our school breaks up ——— 4 p.m.

- (A) at
- (B) from
- (C) in
- (D) about



84. He is separated ——— his family.

- (A) with
- (B) to
- (C) of
- (D) from

85. The Brahmaputra has its source ——— the Himalayas.

- (A) into
- (B) in
- (C) under
- (D) at

Find out the correct sentence from among the sentences given below :

(Question Nos. 86 - 89)

86. (A) You are entire wrong.

- (B) I encourage my sister in her studies.
- (C) This admits no excuse.
- (D) He is senior than me.

87. (A) Do not add fuel to the fire.
(B) The patient will be good soon.
(C) This is a red colour rose.
(D) I saw a bad dream last night.

88. (A) By dint with hard work he performed well in the examination.
(B) Do not build a castle in the air.
(C) Draw a circle round the centre.
(D) Ram resembles to his father.

89. (A) This is a chair to sit.
(B) One should do his duty.
(C) It has been raining since morning.
(D) He is a M.A in English.

Select the appropriate idiomatic expression from the options given below each sentence to replace the word / words underlined.

(Question Nos. 90 to 93)

90. For the sake of domestic peace we should abide by wife's advice.
(A) cold feet
(B) cold water
(C) curtain lecture
(D) call a spade a spade

91. Cast your vote for the candidate of your choice.

- (A) in view of
(B) in favour of
(C) in respect of
(D) in quest of

92. He began a new phase of life after his marriage.

- (A) throw light on
(B) take into account
(C) turn over a new life
(D) turn to

93. Usually I get up at 5 around the year.

- (A) at any rate
(B) at all events
(C) at all costs
(D) as a rule

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Direction : Read the following passage and select the correct option from the alternatives of each question.

(Question Nos. 94 to 100)

We planned to travel Calcutta towards the end of last November. We arranged tickets for the journey from an agency and began our long cherished journey on the third day of the fourth week. It was a very clear day without a cloud in the sky. We felt very little motion as the vehicle moved smoothly into the air. The hostess brought water bottle for each passenger along with a light meal packet in a card board box. She also served tea or coffee according to the demands of the passengers. One passenger asked her when to open the box. She replied, 'you can take it now or keep it to be used later'. We did not open the box then and there as we did not feel any urge for we just took our meals.

94. The journey was arranged in November in the

- (A) 1st week
- (B) 2nd week
- (C) 3rd week
- (D) 4th week

95. The passage refers to a journey

- (A) by train
- (B) by ship
- (C) by bus
- (D) by air

96. The weather on the day of journey was

- (A) foul
- (B) stormy
- (C) fair
- (D) cloudy

97. The appropriate meaning of the word 'cherished' is

- (A) carried
- (B) nurtured
- (C) left
- (D) forgotten

98. What drink(s) was / were supplied ?

- (A) tea
- (B) coffee
- (C) tea or coffee
- (D) water, tea or coffee

99. Passengers were asked to eat the food

- (A) immediately
- (B) later
- (C) now or later
- (D) throw away

100. We did not open the box as

- (A) there was no immediate demand
- (B) we wanted to leave the food behind
- (C) we wanted to donate the food to someone
- (D) the food was not good.

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